



SAUDI BOARD RESIDENCY TRAINING PROGRAM

CLINICAL BIOCHEMISTRY

Part One Examination

Examination Format:

Part I Examination of Saudi board certificate shall consist of one paper with 150 Single Best Answer MCQs. Up to 10% unscored items can be added for pretesting purposes.

Passing Score:

1. The passing score is 65%.
2. If the percentage of candidates passing the exam before final approval is less than 70%, the passing score can be lowered by one mark at a time aiming at achieving 70% passing rate or a score of 60% whichever comes first. Under no circumstances, may the score can be reduced below 60%.





Suggested References:

1. Clinical Biochemistry: Metabolic and Clinical Aspects. Marshall, W.J. & Bangert, S.K., Elsevier Science Health Science Div.
2. Clinical Chemistry, Marshall, W.J., Elsevier Science Health Science Div.
3. Tietz Textbook of Clinical Chemistry, Burtis, C.A. & Ashwood, E.R., WB Saunders.
4. Tietz Fundamentals of Clinical Chemistry, Burtis C.A., E.R. Ashwood,
5. D.E. Bruns and N.W. Tietz, WB Saunders.
6. ACB Venture Publications, Various, ACB Venture Publications Guide to Diagnostic Clinical.
7. A Guide to Diagnostic Clinical Biochemistry, Walmsley R. N. and White
8. G. H. Clinical Chemistry, Blackwell Scientific Clinical Chemistry.
9. Clinical Chemistry: Theory, Analysis, Correlation, Kaplan L.A. , Pesce
10. A.J. , and Kazmierczak S.C., Mosby.
11. Clinical Chemistry in Diagnosis and Treatment, Day A., Mayne P. and Mayne P.D., Hodder Arnold.
12. Clinical Biochemistry: An Illustrated Colour Text, Stewart M.J., Shepherd J., Gaw A., Murphy M.J., Cowan R.A. and O'Reilly D. J., Churchill Livingston.

Note:

This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.





Blueprint Outlines:

No.	Sections	Percentage
1	Pre-Analytical Clinical	23%
2	Analytical Clinical	21%
3	Post-analytical Clinical	8%
4	General Chemistry	11%
5	Endocrinology and Tumor markers	10%
6	Therapeutic Drug Monitoring (TDM) & Toxicology	7%
7	Metabolic Chemistry and New born screening	5%
8	Molecular Biochemistry	5%
9	Point of care testing (POCT) & Acid Base Balance	5%
10	Lab Safety	5%
Total		100%

Note:

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism and Patient Safety are incorporated within various domains.

